

ABSTRACT

A method of operating a knock detection system of a multi-cylinder piston engine in which the knock detection system comprises a sensor arranged in connection with each cylinder and a measurement circuit connected to the sensor includes running the engine at a load being less than full load and setting the output signal of each separate sensor between certain preset limits by adjusting one or more adjustment variables of the measurement circuit. The values of the adjustment variables for each separate cylinder are stored in the detection system. During normal use, the engine is run and the previously stored values of the adjustment values for each cylinder are used in the knock detection system.